

Decision Support Briefing

Southeast River Forecast Center



Decision Support Briefing

TS Nicole and the Florida Peninsula



Issued: 12:41 PM ET Wednesday, November 9, 2022



Weather Ready Nation



NWSSERFC



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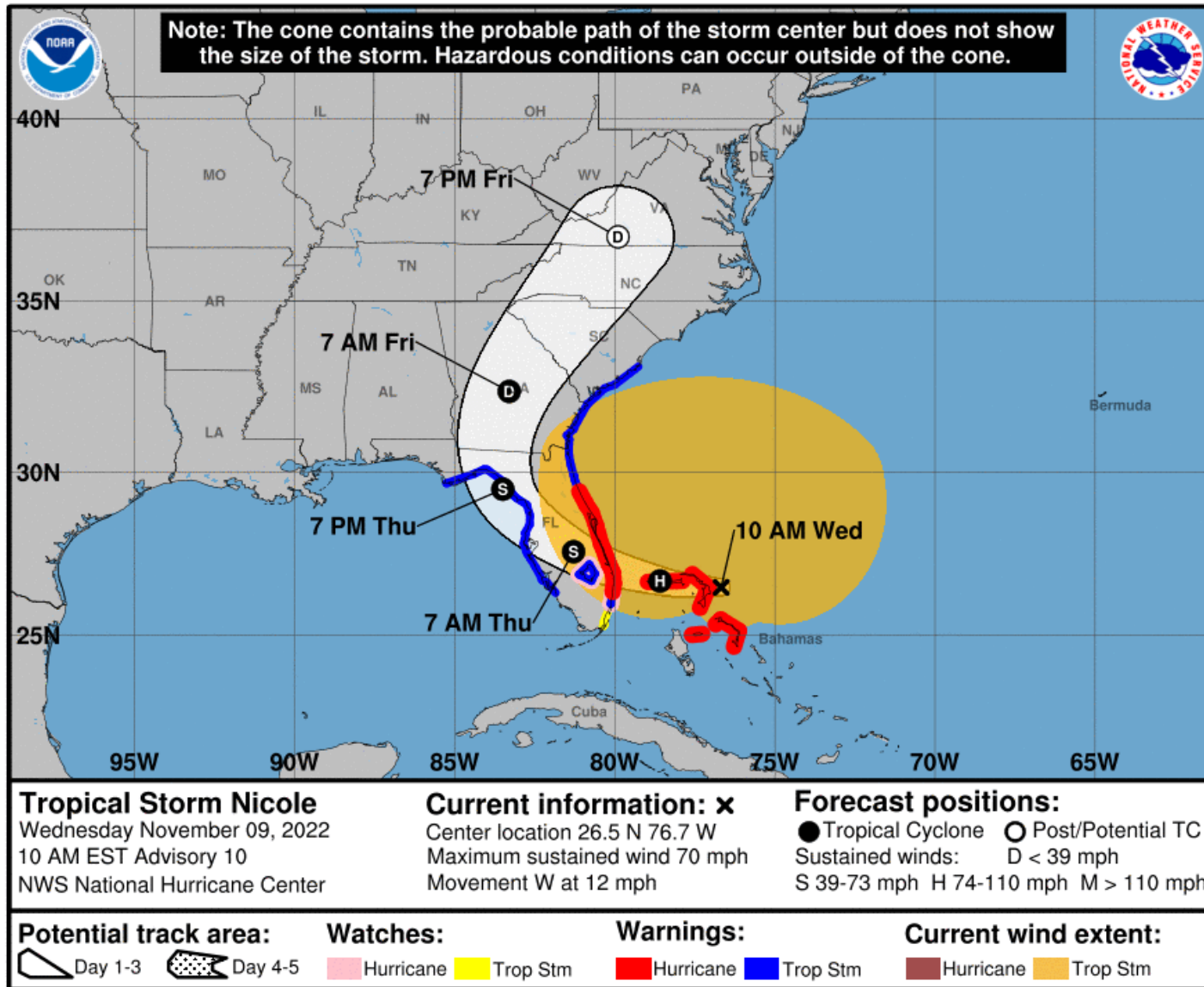


- **Tropical Storm Nicole is moving east and is forecast to be at hurricane strength by the time it reaches the east coast of Florida and produce 4 to 6 inches of rainfall with localized totals of 8 inches.**
- **The St. Johns River remains in moderate flood and expectations are that the recession will stop and rivers will rise through the week and into the weekend.**
- **Mostly action stage rises in Central Florida around Tampa with an isolated flood as rain falls across the state.**

Tropical Storm Nicole

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Nicole is currently a tropical storm headed toward the east coast of Florida.

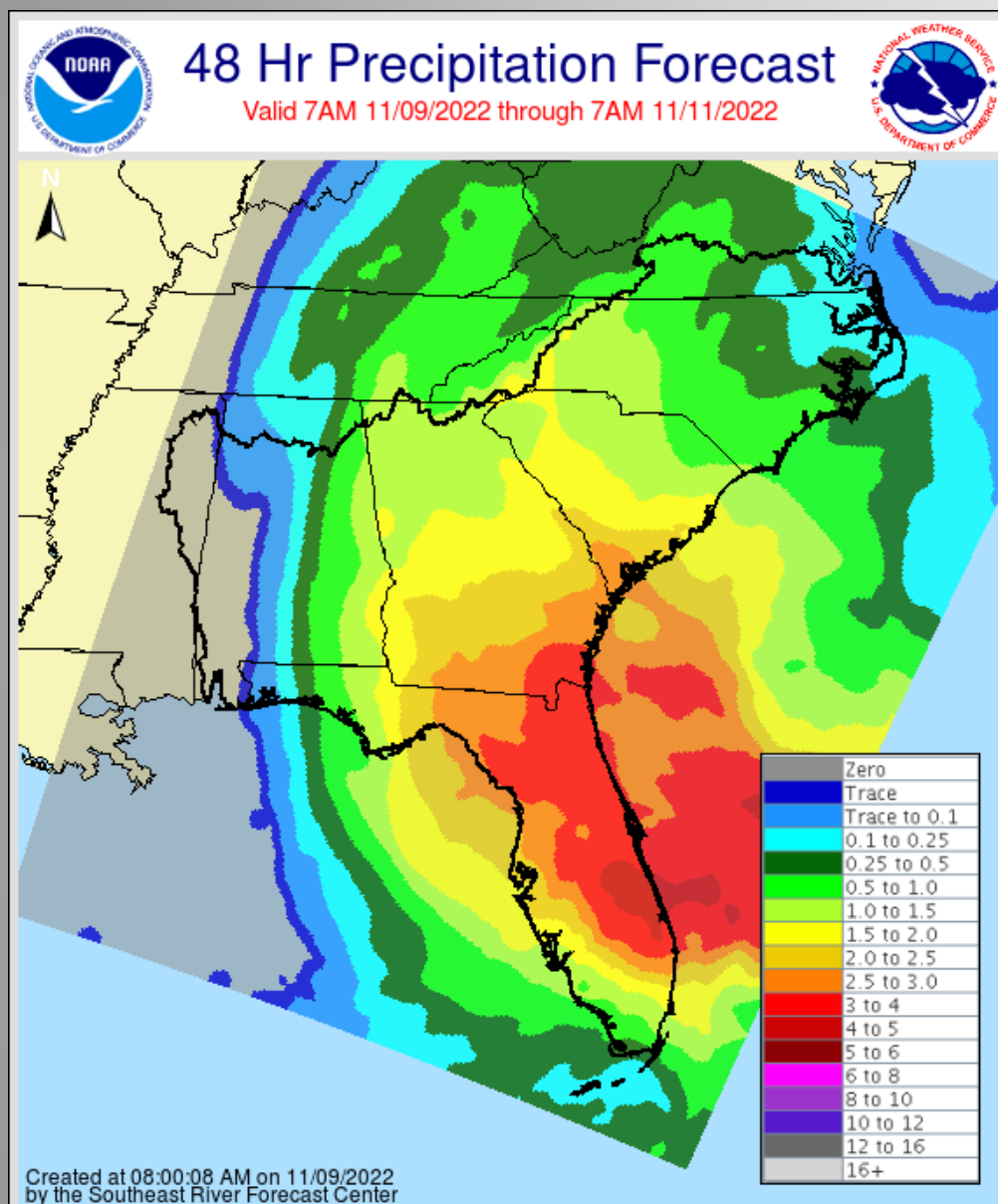
Expectation is that Nicole will become a hurricane before it reaches the coast. Regardless of strength, Nicole is a large storm and heavy rain and coastal flooding are expected as Nicole approaches the Atlantic coast.

48-Hr Precipitation Forecast

This is the forecast used in our daily deterministic river forecast

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SERFC forecasts include a 48-hour rainfall forecast.

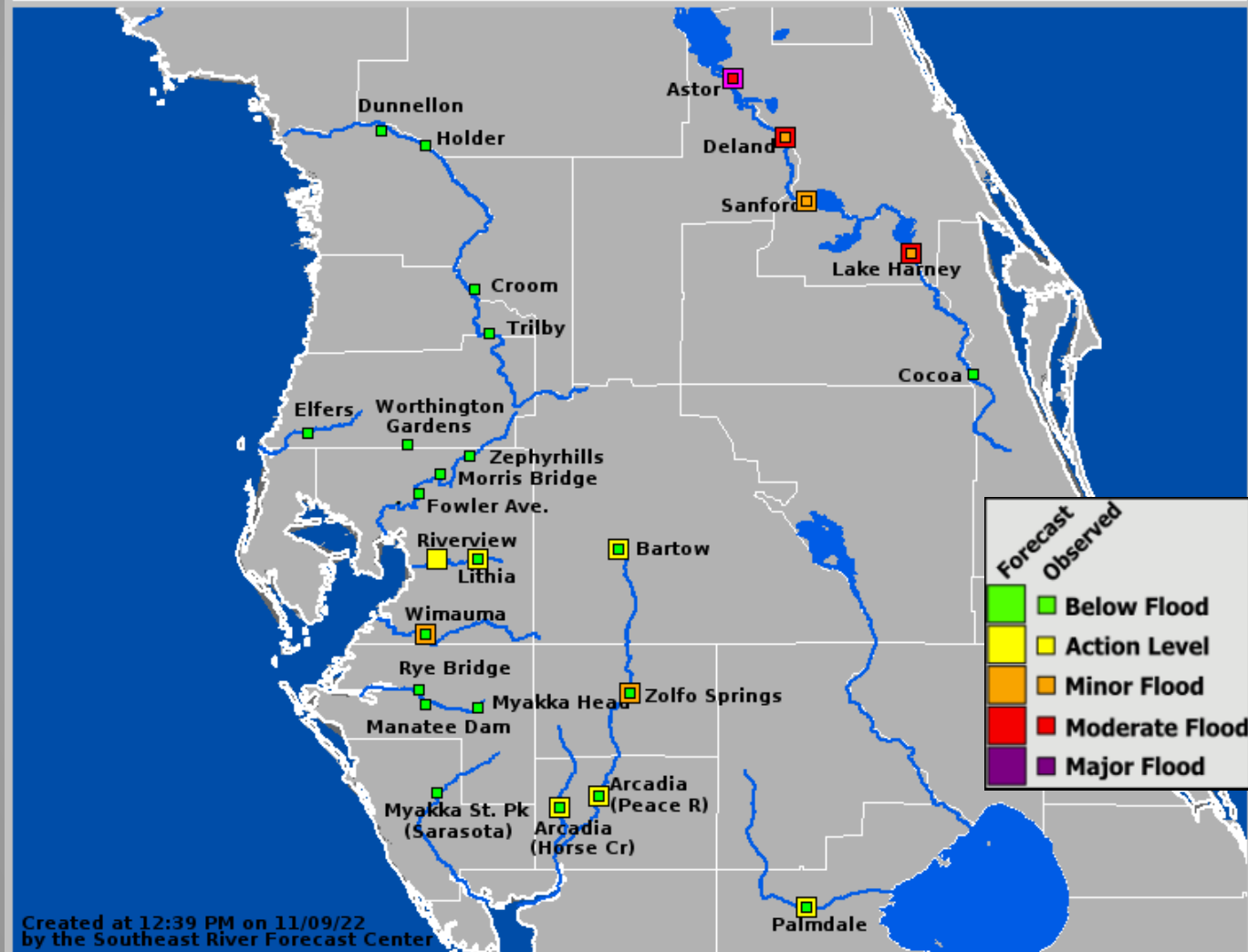
Here is the current precipitation forecast being used in the river forecasts today.

The bulk of the rain from this event will occur during this 48-hour forecast period.



Central Florida

Valid: 11/09/2022 @ 12:39 PM

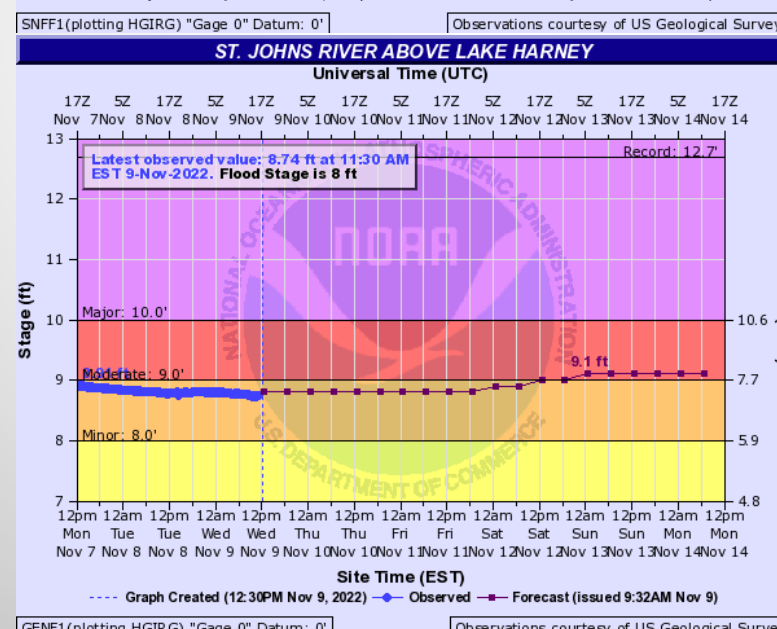
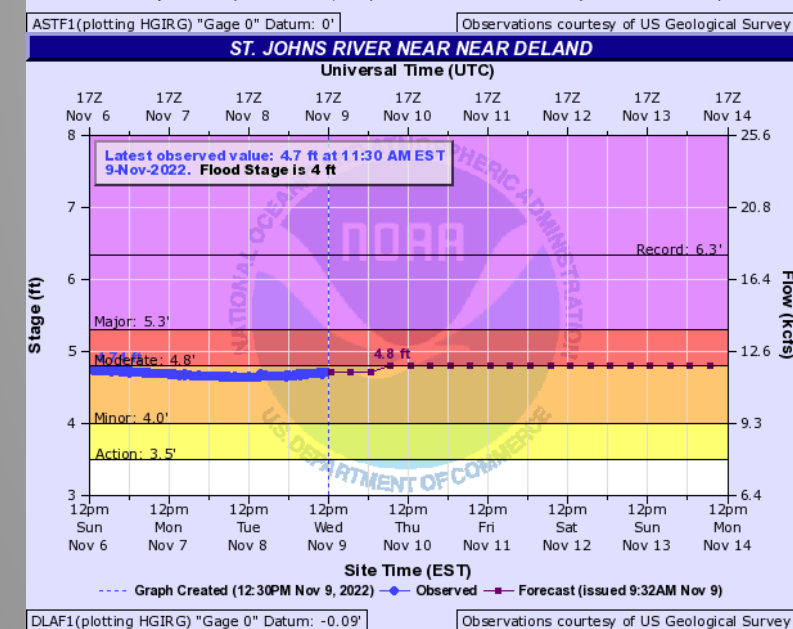
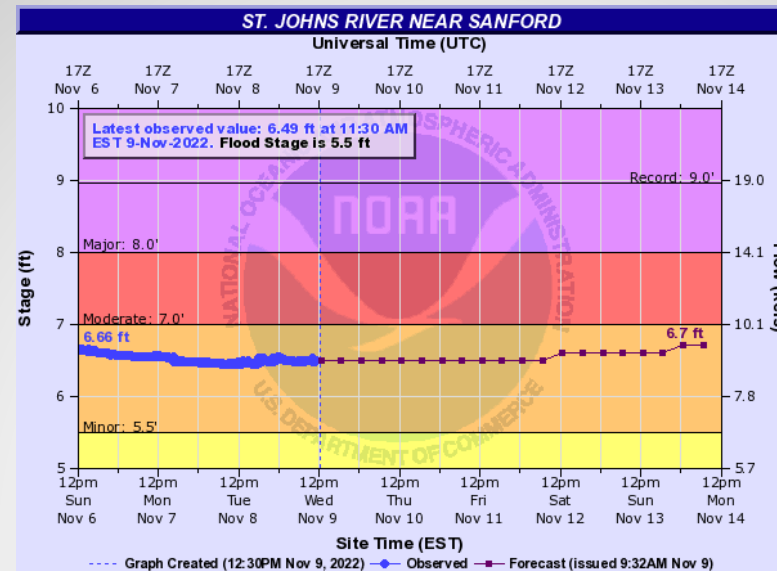
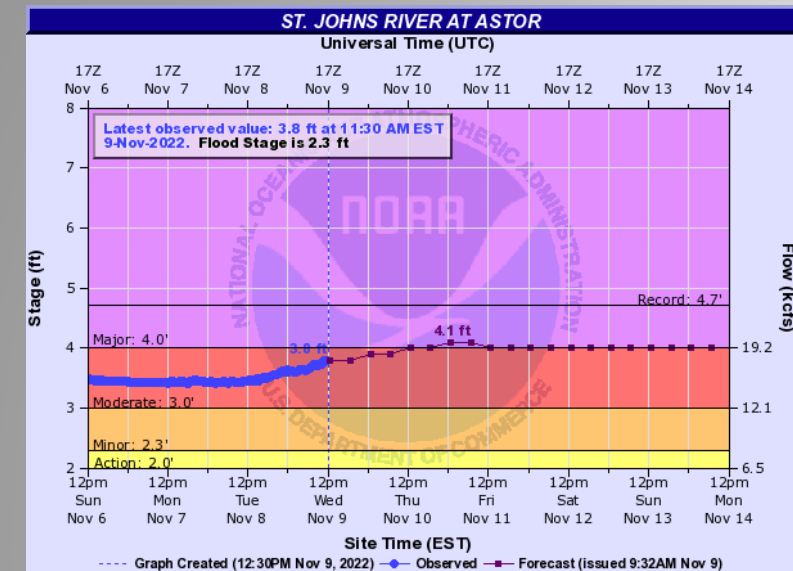


Here is the current SERFC river forecasts using past rainfall and the 48-hour forecast previously mentioned.

The St. Johns River remains the biggest concern in Florida.

Only action stage with a couple of flood stage rises in Central Florida around Tampa are forecast.

Please check back through the week for updates to forecasts as Nicole moves through the area.



Here are the forecasts for the St. Johns river.

These forecasts include a the 48-hour rainfall forecast from an earlier slide.

Be sure to monitor these river forecasts as forecasted rainfall becomes rain on the ground.

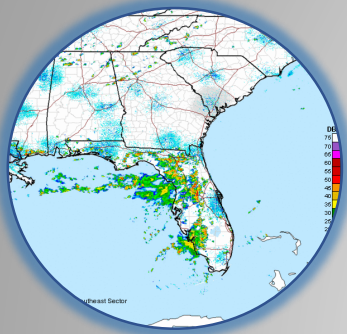
Updates will likely be necessary.



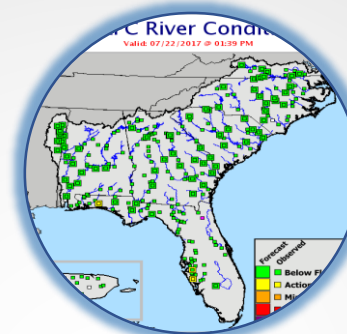
- SERFC will begin 24 hour operations and continue until further notice.
- The Decision Support Briefing will continue until further notice.

Latest River Stages and Forecasts
are available...click here!

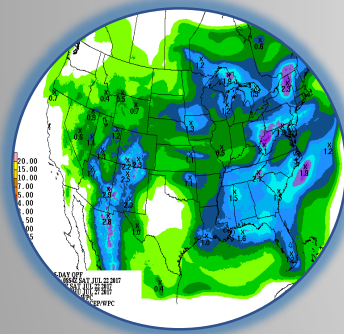
Please send all operational correspondence to
sr-alr.rivers@noaa.gov or call the office directly.



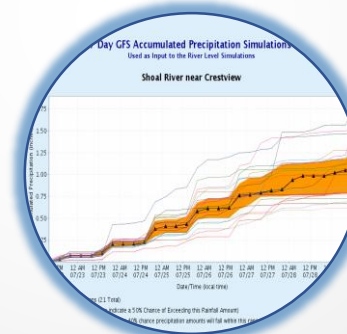
[Latest Radar](#)



[SERFC Quick Brief](#)



[Latest Forecast Rainfall](#)



[MMEFS – Ensemble River Forecasts](#)



- *The Decision Support Briefing will continue tomorrow and update you on current conditions and changes to the forecast.*
- *These slides are intended for your use. Please feel free to share these with others. If you have any questions please email sr-alr.rivers@noaa.gov or contact your local NWS Weather Forecast Office.*
- *Remember: SERFC briefings cover freshwater flooding. For information on coastal and tidal flooding, flash floods, winds, and severe weather risks, please contact your local Weather Forecast Office.*